

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	"0141590"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2010/11/30 16:24
L2	2	"6935346".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2010/11/30 16:25
L3	34	("1581619" "20020062834" "2020646" "2098619" "2307088" "2733720" "2998012" "3030963" "3220418" "3744496" "4061147" "4108151" "4146040" "4187862" "4225636" "4433697" "4480650" "4505282" "4638819" "4915117" "4938238" "5060674" "5105837" "5105838" "5159944" "6810884"). PN. OR ("6935346").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/11/30 16:25
L5	602	131/365	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2010/11/30 17:25
L6	44	131/365 and @pd> "20091008"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2010/11/30 17:25
L7	15	131/336 and @pd> "20091008"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2010/11/30 17:25
L8	13	131/342 and @pd> "20091008"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2010/11/30 17:25
L9	10	131/284 and @pd> "20091008"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2010/11/30 17:26

L10	0	131/244.12 and @pd> "20091008"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2010/11/30 17:26
L11	41	(strip\$4 near20 foil) and (porous\$4 or permeab\$5) and filter\$1 and tip\$4 and @pd> "20091008"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2010/11/30 17:26
S1	7	"0053037"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/26 09:49
S2	6	"4675064"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/26 09:50
S3	1	"10523772"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 09:08
S4	9	"4387728"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 10:17
S5	7	"1372692"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 10:17
S6	4	"5662126"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 10:18
S7	4	"2002024005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 10:46
S8	474	131/342.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 10:48
S9	615	156/244.12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 10:48
S10	484	131/336.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 10:49
S11	637	131/365.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 10:49

S12	25	"131".clas. and (strip\$4 near20 foil) and (porous\$4 or permeab\$5) and wrapper\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 11:34
S13	2	"131".clas. and (strip\$4 near20 foil) and (porous\$4 or permeab\$5) and CU and wrapper\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 13:15
S14	23	"131".clas. and (strip\$4 near20 foil) and (porous\$4 or permeab\$5) and filter\$1 and wrapper\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 13:18
S15	34	"131".clas. and (strip\$4 near20 foil) and (porous\$4 or permeab\$5) and filter\$1 and connect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 13:19
S16	8	"482257"	EPO; DERWENT	ADJ	OFF	2009/02/27 13:51
S17	11	"1019092"	EPO; DERWENT	ADJ	OFF	2009/02/27 13:56
S18	21	"1019092"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	OFF	2009/02/27 13:58
S19	30	"131".clas. and (strip\$4 near20 foil) and (porous\$4 or permeab\$5) and filter\$1 and tip\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 14:00
S20	151	(strip\$4 near20 foil) and (porous\$4 or permeab\$5) and filter\$1 and tip\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 14:01
S21	64	"2688380"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 14:02
S22	64	"2688380"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 14:36
S23	10	"3176694"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	OFF	2009/02/27 14:41
S24	35	"672148"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 16:04
S25	35	"672148"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2009/02/27 16:05
S26	13	"672148"	US-PGPUB; USPAT	ADJ	OFF	2009/02/27 16:05

S27	0	filter tip assembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 16:14
S28	0	filter near10 tip near10 assembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 16:14
S29	9186	filter near10 tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 16:14
S30	1341	"131".clas. and (filter near10 tip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 16:15
S31	0	"131.clas" and (filter near10 tip) and assembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 16:15
S32	0	"131.clas" and (filter near10 tip) and assembl\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 16:15
S33	0	"131.clas" and (filter near10 tip) and machine\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 16:15
S34	0	"131.clas" and (filter near10 tip) near1000 assembl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 16:16
S35	0	"131.clas" and (filter near10 tip) near1000 machine\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 16:16
S36	41	"309762"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 16:30
S37	21	"1019092"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 16:31
S38	0	"131.clas" and (filter near10 assembly)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 16:39
S39	0	"131.clas" and (filter near1000 assembly)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 16:39

S40	60338	(filter near1000 assembly)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 16:39
S41	106	"131".clas. and (tip\$4 near10 paper\$1) and strip \$4 and foil	US-PGPUB; USPAT	ADJ	OFF	2009/02/27 17:09
S42	112	"131".clas. and (tip\$4 near10 paper\$1) and strip \$4 and foil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 17:10
S43	789	"131".clas. and (filter\$1 near15 manufactur\$4) and (tow or particulate\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 17:52
S44	0	"131.clas" and (tipping paper) and foil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 18:00
S45	0	"131.clas" and (tip\$4) and foil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 18:00
S46	0	"131.clas" and (wrapper \$1) and foil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 18:00
S47	0	"131.clas" and (wrapper\$1 near100 foil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 18:01
S48	159	tipping paper and foil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 18:01
S49	488	tipping paper and (permab \$5 or porous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 18:28
S50	258	tipping paper and (permab \$5 or porous or Coresta) near100 filter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 18:33
S51	39	tipping paper and (Coresta) near100 filter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 18:44
S52	1	WO01/41590	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 19:17

S53	6	tipping paper and foil near100 fiber\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 20:00
S54	30	tipping paper and foil near100 filter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 20:02
S55	0	WO00/53037	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 20:42
S56	1	"131".clas. and filter\$1 and barrer\$1 and pore\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 21:23
S57	381	filter\$1 and barrer\$1 and pore\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 21:23
S58	21711	filter\$1 and barrier\$1 and pore\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 21:23
S59	0	"131.clas" and filter\$1 and barrier\$1 and pore\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 21:23
S60	79	filter\$1 and barrier\$1 and pore\$1 and tipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 21:23
S61	155	filter\$1 and wrapper and pore\$1 and tipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 21:25
S62	741	filter\$1 and wrapper and pore\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 21:27
S63	101	"3744496"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 21:48
S64	99	"3744496"	US-PGPUB; USPAT	ADJ	OFF	2009/02/27 21:49
S65	940	wrapper and foil and filter \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 21:51

S66	0	"131.clas" and wrapper and foil and filter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 21:51
S67	9	"4387728"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 21:54
S68	232	strip and filter\$1 and tobacco rod and equal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 22:04
S69	3578	strip near100 (equal length \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 22:06
S70	16	"131".clas. and strip near100 (equal length\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 22:06
S71	10	"131".clas. and strip near100 (equal) and tobacco rod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 22:07
S72	7	"131".clas. and strip near100 (equal near20 distance) and (tobacco rod or filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 22:10
S73	324	"131".clas. and strip and tobacco rod and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 22:14
S74	218	"131".clas. and strip and tobacco rod and filter and (connect\$4 or unite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 22:15
S75	100	"131".clas. and strip and tobacco rod and filter and (mm length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:03
S76	217	"131".clas. and basis weight and tipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:21
S77	41	01/41590	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:22
S78	140	"4231377"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:25

S79	46	filter near30 wrapper near30 weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:30
S80	2	"19753793"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:33
S81	0	WO99/26497	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:33
S82	0	99/26497	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:33
S83	0	99/26497	EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:33
S84	0	WO99/26497	EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:33
S85	0	WO9926497	EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:33
S86	2	"9926497"	EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:33
S87	0	"0679343"	EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:37
S88	13	"679343"	EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:37
S89	13	basis weight near30 tipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:40
S90	4	pore size near30 wrapper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:57
S91	0	pore size near30 filter wrapper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:57
S92	1	pore size near30 (filter near10 wrapper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:57
S93	12	pore\$1 near30 (filter near10 wrapper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:58

S94	0	S28 near100 pore\$1 near30 (filter near10 wrapper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/27 23:59
S95	0	S28 near100 pore\$1 near30 (filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:00
S96	41163	pore\$1 near30 (filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:00
S97	157	"131".clas. and pore\$1 near30 (filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:00
S98	4	pore size near30 wrapper \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:02
S99	1511	pore size near30 paper\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:03
S100	4	"131".clas. and pore size near30 paper\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:03
S101	29	"3939849"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:05
S102	0	pore\$1 near30 (micrometer \$1 or um) amd paper\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:06
S103	0	pore\$1 near30 (micrometer \$1) amd paper\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:06
S104	0	pore\$1 near30 (um) amd paper\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:06
S105	0	(pore\$1 near30 (mm)) amd paper\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:07
S106	15174	pore size and barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:07

S107	0	"131.clas" and pore size and barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:07
S108	0	"131.clas" and pore size\$1 and filter wrapper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:07
S109	0	"131.clas" and pore size\$1 and wrapper\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:08
S110	0	"131.clas" and pore size\$1 and wrap\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:08
S111	0	"131.clas" and pore size\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:08
S112	0	"131.clas" and pore size\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:08
S113	5	filter wrapper and pore size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:08
S114	0	"131.clas" and filter and barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:10
S115	0	"131.clas" and filter near100 barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:10
S116	9647	filter near100 barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:10
S117	0	"131.clas" and filter\$1 near100 barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:10
S118	0	"131.clas" and filter\$1 and barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:11
S119	0	filter near pore size and impermeable and wrapper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:12

S120	64	filter and pore size and impermeable and wrapper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:12
S121	8416	filter and impermeable and (wrapper or barrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:23
S122	14214	filter and pore and (wrapper or barrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:23
S123	179	"131".clas. and filter and pore and (wrapper or barrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/02/28 00:23
S124	0	EP0578385	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/05 19:04
S125	1	"0578385"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2009/03/05 19:04
S126	0	"0578385"	EPO; DERWENT	ADJ	OFF	2009/03/05 19:04
S127	10	"578385"	EPO; DERWENT	ADJ	OFF	2009/03/05 19:05
S128	246	"131".clas. and wrapper\$1 and foil\$4	US-PGPUB; USPAT	ADJ	OFF	2009/03/16 17:12
S129	95	"131".clas. and wrapper\$1 near100 foil\$4	US-PGPUB; USPAT	ADJ	OFF	2009/03/16 17:12
S130	69	"131".clas. and wrapper\$1 near100 foil\$4 and (join\$4 or unit\$4)	US-PGPUB; USPAT	ADJ	OFF	2009/03/17 10:24
S131	0	"131".clas. and wrapper\$1 near100 foil\$4 near\$100 (join\$4 or connect\$4 or unit\$4)	US-PGPUB; USPAT	ADJ	OFF	2009/03/17 11:49
S132	0	"131".clas. and wrapper\$1 near100 foil\$4 near\$1000 (join\$4 or connect\$4 or unit\$4)	US-PGPUB; USPAT	ADJ	OFF	2009/03/17 11:50
S133	63	"131".clas. and wrapper\$1 near1000 foil\$4 and (connect\$4 or unites or join \$4)	US-PGPUB; USPAT	ADJ	OFF	2009/03/17 11:52
S134	14	"131".clas. and wrapper\$1 near1000 pore\$1 and size	US-PGPUB; USPAT	ADJ	OFF	2009/03/17 13:20
S135	42	"3526904"	US-PGPUB; USPAT	ADJ	OFF	2009/03/17 14:08

S136	6	"2993647"	US-PGPUB; USPAT	ADJ	OFF	2009/03/17 14:11
S137	8	"131".clas. and wrapper\$1 near1000 pore\$1 and size and porosit\$3	US-PGPUB; USPAT	ADJ	OFF	2009/03/17 14:22
S138	15	"131".clas. and wrapper\$1 near1000 pore\$1 and "1" and porosit\$3	US-PGPUB; USPAT	ADJ	OFF	2009/03/17 14:26
S139	15	"131".clas. and wrapper\$1 near100 pore\$1 and porosit \$3	US-PGPUB; USPAT	ADJ	OFF	2009/03/17 14:29
S140	18	"131".clas. and wrapper\$1 near100 pore\$1 and mm	US-PGPUB; USPAT	ADJ	OFF	2009/03/17 14:30
S141	35	"131".clas. and (wrapper \$1 or wrap\$4) near1000 pore\$1 and size	US-PGPUB; USPAT	ADJ	OFF	2009/03/17 14:41
S142	35	"131".clas. and (filter\$1 and wrapper\$1 or wrap\$4) near1000 pore\$1 and size	US-PGPUB; USPAT	ADJ	OFF	2009/03/17 15:12
S143	35	"131".clas. and (filter\$1 near1000 wrapper\$1 or wrap\$4) near1000 pore\$1 and size	US-PGPUB; USPAT	ADJ	OFF	2009/03/17 15:13
S144	34	"131".clas. and (wrapper \$1 or wrap\$4) near1000 pore\$1 and size and filter \$1	US-PGPUB; USPAT	ADJ	OFF	2009/03/17 15:17
S145	34	"131".clas. and (wrapper \$1 or wrap\$4) near1000 pore\$1 and size and filter \$4	US-PGPUB; USPAT	ADJ	OFF	2009/03/17 15:17
S146	41	"131".clas. and wrapper\$1 near1000 foil\$4 and (connect\$4 or unites or join \$4) and rod and filter\$4	US-PGPUB; USPAT	ADJ	OFF	2009/03/17 16:12
S147	0	"131".clas. and wrapper\$1 near1000 foil\$4 and (connect\$4 or unites or join \$4) and rod and filter\$4	EPO; JPO; DERWENT	ADJ	OFF	2009/03/18 16:17
S148	0	wrapper\$1 near1000 foil\$4 and (connect\$4 or unites or join\$4) and rod and filter \$4	EPO; JPO; DERWENT	ADJ	OFF	2009/03/18 16:18
S149	9	131/365.ccls. and @pd> "20090226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/10/08 17:02

S150	0	"131".cls. and (strip\$4 near20 foil) and (porous\$4 or permeab\$5) and filter\$1 and tip\$4 and @pd> "20090226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/10/08 17:03
S151	0	131/336.ccls. and @pd> "20090226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/10/08 18:04
S152	2	131/342.ccls. and @pd> "20090226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/10/08 18:04
S153	4	131/284.ccls. and @pd> "20090226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/10/08 18:04
S154	1	156/244.12.ccls. and @pd> "20090226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2009/10/08 18:05
S155	24	"50" and "500" near10 (Coresta or CU) and cigarette\$1	US-PGPUB; USPAT	ADJ	OFF	2009/10/13 09:59
S156	3	"50" and "500" near10 (Coresta or CU) near10 tipping	US-PGPUB; USPAT	ADJ	OFF	2009/10/13 09:59
S157	3	("50" or "500") near10 (Coresta or CU) near10 tipping	US-PGPUB; USPAT	ADJ	OFF	2009/10/13 10:00
S158	11	(Coresta or CU) near10 tipping	US-PGPUB; USPAT	ADJ	OFF	2009/10/13 10:00
S159	1	"10523772"	US-PGPUB; USPAT	ADJ	OFF	2010/06/09 16:24
S160	0	("2006/0102188").URPN.	USPAT	ADJ	OFF	2010/06/09 16:33
S161	23	("2688380" "2739538" "3079978" "3111702" "3361137" "3395714" "3470008" "3547134" "3856025" "3910288" "4366826" "4387728" "4423744").PN. OR ("4675064").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/06/09 16:37
S162	23	("2688380" "2739538" "3079978" "3111702" "3361137" "3395714" "3470008" "3547134" "3856025" "3910288" "4366826" "4387728" "4423744").PN. OR ("4675064").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/06/09 17:01

S163	1	"4499912".pn.	US-PGPUB; USPAT	ADJ	OFF	2010/06/09 17:34
S164	9	("0070385" "3470008" "3910288" "4201232" "4338956" "4365641" "4387728").PN. OR ("4499912").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/06/09 17:35
S165	1	"5819751".pn.	US-PGPUB; USPAT	ADJ	OFF	2010/06/09 18:15
S166	1	"4040430".pn.	US-PGPUB; USPAT	ADJ	OFF	2010/06/09 18:16
S167	1	"4998541".pn.	US-PGPUB; USPAT	ADJ	OFF	2010/06/09 18:20
S168	1	"5595196 ".pn.	US-PGPUB; USPAT	ADJ	OFF	2010/06/09 18:26
S169	1	"6718989 ".pn.	US-PGPUB; USPAT	ADJ	OFF	2010/06/09 18:31
S170	1	"6718989".pn.	US-PGPUB; USPAT	ADJ	OFF	2010/06/09 18:47
S171	1	"5595196".pn.	US-PGPUB; USPAT	ADJ	OFF	2010/06/09 18:49
S172	11	("3176694" "3306306" "3625103" "3815612"). PN. OR ("4040430").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/06/09 18:55
S173	1	S172 and double near10 filter\$1 and tipping	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/06/09 19:07
S174	2	"5394895 ".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/09 19:14
S175	0	"4675064" ".pn",	US-PGPUB; USPAT	ADJ	OFF	2010/06/09 20:04
S176	0	"4675064" ".pn"."	US-PGPUB; USPAT	ADJ	OFF	2010/06/09 20:04
S177	1	"4675064".pn.	US-PGPUB; USPAT	ADJ	OFF	2010/06/09 20:05
S178	1	"3637447".pn.	US-PGPUB; USPAT	ADJ	OFF	2010/06/09 20:07
S179	21	"131".clas. and airtight\$2 near10 filter\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/10 14:59
S180	19	("3059649" "3304943" "3312227" "3388707" "3433231" "3581748"). PN. OR ("3777765").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/06/10 15:01
S181	7	"131".clas. and airtight\$2 near10 filter\$1 and flavor \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/10 15:03
S182	1	"4499912".pn.	US-PGPUB; USPAT	ADJ	OFF	2010/11/19 16:05

S183	9	("0070385" "3470008" "3910288" "4201232" "4338956" "4365641" "4387728").PN. OR ("4499912").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/11/19 16:29
S184	0	S183 and permeable\$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/11/19 16:29

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